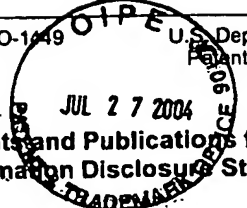
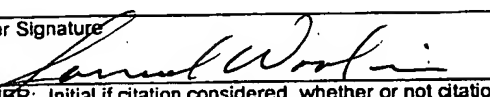


Substitute Form PTO-1449 (Modified)  List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17082-081001 (24736-2073)	Application No. 10/723,365
	Applicant Dirk Van Den Boom, et. al		
	Filing Date November 26, 2003	Group Art Unit 1645	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SW	AA	5,079,342	01/07/92	Alizon et al.	530	324	02/11/87
SW	AB	5,118,937	06/02/92	Hillenkamp et al.	250	282	08/21/90
SW	AC	5,173,418	12/22/92	Molin et al.	435	198	02/07/90
SW	AD	5,252,478	10/12/93	Margarit Y Ros et al.	435	222	02/22/91
SW	AE	5,387,518	02/07/95	Sawayanagi et al.	435	221	04/24/92
SW	AF	5,391,490	02/21/95	Varshavsky et al.	435	224	01/25/94
SW	AG	5,427,927	06/27/95	Meyer et al.	435	69.7	01/01/91
SW	AH	5,536,649	06/16/96	Fraiser et al.	435	91.2	07/29/94
SW	AI	5,547,835	08/20/96	Köster	435	6	01/06/94
SW	AJ	5,605,798	02/25/97	Köster	435	6	03/17/95
SW	AK	5,622,824	04/22/97	Köster	435	6	02/10/95
SW	AL	5,646,020	07/08/97	Swiggen et al.	435	91.31	12/10/93
SW	AM	5,691,141	11/25/97	Köster	435	6	06/06/95
SW	AN	5,843,669	12/01/98	Kaiser et al.	435	6	11/29/96
SW	AO	5,869,242	02/09/99	Kamb	435	6	09/18/95
SW	AP	5,874,283	02/23/99	Harrington et al.	435	252.3	05/30/95
SW	AQ	5,888,795	03/30/99	Hamilton	435	200	09/09/97
SW	AR	5,952,176	09/14/99	McCarthy et al.	435	6	12/21/95
SW	AS	6,024,925	02/15/00	Little et al.	422	100	01/23/97
SW	AT	6,043,031	03/28/00	Köster et al.	435	6	03/18/96
SW	AU	6,090,606	07/18/600	Kaiser et al.	435	199	12/02/96
SW	AV	6,099,553	08/08/00	Hart et al.	606	232	05/21/98
SW	AW	6,190,865(B1)	02/20/01	Jendrisak et al.	435	6	09/27/95
SW	AX	6,194,144(B1)	02/27/01	Köster	435	6	03/18/96
SW	AY	6,194,180(B1)	02/27/01	Joyce	435	91.31	01/19/94
SW	AZ	6,225,450	05/01/00	Köster	536	22.1	06/07/95
SW	BA	6,235,478(B1)	05/22/01	Köster	435	6	04/06/99

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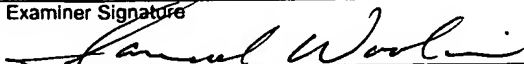
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SW	BB	6,238,871(B1)	05/29/01	Köster	435	6	05/08/00
SW	BC	6,258,538(B1)	07/10/01	Köster <i>et al.</i>	435	6	04/06/99
SW	BD	6,265,167	07/24/01	Carmichael <i>et al.</i>	435	6	05/18/99
SW	BE	6,326,174	12/04/01	Joyce <i>et al.</i>	435	91.31	12/01/95
SW	BF	6,331,427(B1)	12/18/01	Robison	435	226	03/26/99
SW	BG	6,383,775	05/07/02	Duff <i>et al.</i>	435	69.1	03/11/99
SW	BH	6,440,705	08/27/02	Stanton, Jr. <i>et al.</i>	435	91.2	09/10/99

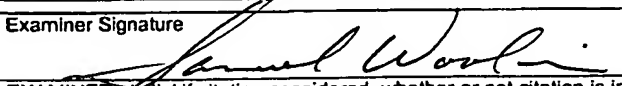
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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SW	BI	92/13969	08/20/92	PCT (A1)				
SW	BJ	94/00562	01/06/94	PCT (A1)				
SW	BK	94/21663	09/29/94	PCT (A1)				
SW	BL	96/29431	09/26/96	PCT (A2, A3)				
SW	BM	97/03210	01/30/97	PCT (A1)				
SW	BN	97/33000	09/12/97	PCT (A1)				
SW	BO	97/37041	10/09/97	PCT (A2, A3)				
SW	BP	98/12355	03/26/98	PCT (A1)				
SW	BQ	98/20020	05/14/98	PCT (A2, A3)				
SW	BR	98/20166	05/14/98	PCT (A2, A3)				
SW	BS	98/54571	12/03/98	PCT (A1)				
SW	BT	99/54501	10/28/99	PCT (A1)				
SW	BU	99/54751	12/03/98	PCT (A1)				
SW	BV	99/57318	11/11/99	PCT (A2, A3)				
SW	BW	00/18967	04/06/00	PCT (A1)				
SW	BX	00/60361	10/12/00	PCT (A2, A3)				
SW	BY	0 269 520	01/06/88	EP (A2)				

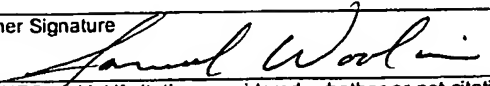
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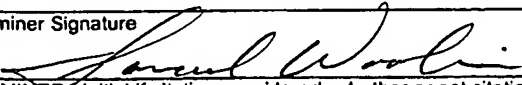
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	BZ	0 655 501	05/31/95	EP (A1)				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SW	CA /	Anderson, S., "Shotgun DNA sequencing using cloned DNase I-generated fragments" <i>Nucleic Acids Res.</i> , <u>9</u> (13): 3015-3027 (1981)
SW	CB /	Anker, R. et al., "Tetranucleotide repeat polymorphism at the human thyroid peroxidase (hTPO) locus", <i>Hum. Mol. Genet.</i> , <u>1</u> (2): 137 (1992)
SW	CC /	Banerjee, A. et al., "inhA, a gene encoding a target for isoniazid and ethionamide in Mycobacterium tuberculosis", <i>Science</i> , <u>263</u> (5144): 227-230 (1994)
SW	CD /	Barlow, D.P. and H. Lehrach, "Genetics by gel electrophoresis: the impact of pulsed field gel electrophoresis on mammalian genetics", <i>Trends Genet.</i> , <u>3</u> : 167-171 (1987)
SW	CE /	Beckmann, J.S. and J.L. Weber, "Survey of human and rat microsatellites", <i>Genomics</i> , <u>12</u> : 627-631 (1992)
SW	CF /	Berkenkamp, S. et al., "Ice as a Matrix for IR-Matrix-Assisted Laser Desorption/Ionization: Mass Spectra from a Protein Single Crystal", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>93</u> (14): 7003-7007 (1996)
SW	CG /	Bessho, T., "Nucleotide excision repair 3' endonuclease XPG stimulates the activity of base excision repair enzyme thymine glycol DNA glycosylase", <i>Nucleic Acids Res.</i> , <u>27</u> (4): 979-983 (1999)
SW	CH /	Biemann, K., "Sequencing of Peptides by Tandem Mass Spectrometry and High-Energy Collision-Induced Dissociation", <i>Methods in Enzymol.</i> , <u>193</u> : 455-479 (1990)
SW	CI /	Bird, A., "DNA methylation patterns and epigenetic memory", <i>Genes and Development</i> , <u>16</u> (1): 6-21 (2002)
SW	CJ /	Bjelland, S. and E. Seeberg, "Purification and characterization of 3-methyladenine DNA glycosylase I from <i>Escherichia coli</i> ", <i>Nucleic Acids Res.</i> , <u>15</u> (7): 2787-2801 (1987)
SW	CK /	Bocker, S., "SNP and mutation discovery using base-specific cleavage and MALDI-TOF mass spectrometry", <i>Bioinformatics</i> , <u>19</u> : i44-i53 (2003)
SW	CL /	Boguski, M.S. et al., "Identification of a Cytidine-specific Ribonuclease from Chicken Liver", <i>J. Biol. Chem.</i> , <u>255</u> (5): 2160-2163 (1980)
SW	CM /	Braun, A. et al., "Improved Analysis of Microsatellites Using Mass Spectrometry", <i>Genomics</i> , <u>46</u> (1): 18-23 (1997)

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SW	CN	Browne, K. A., "Metal ion-catalyzed nucleic Acid alkylation and fragmentation", <i>J. Am. Chem. Soc.</i> , <u>124</u> (27): 7950-7962 (2002)		
SW	CO	Cannistraro, V.J. and D. Kennell, "Purification and characterization of ribonuclease M and Mrna degradation in <i>Escherichia coli</i> ", <i>Eur. J. Biochem.</i> , <u>181</u> (2): 363-370 (1989)		
SW	CP	Caskey, C. T. <i>et al.</i> , "Triplet Repeat Mutations in Human Disease", <i>Science</i> <u>256</u> (5058): 784-789 (1992)		
SW	CQ	Chait, B.T. and S.B.H. Kent, "Weighing Naked Proteins: Practical, High-Accuracy Mass Measurement of Peptides and Proteins", <i>Science</i> , <u>257</u> (5078): 1885-1894 (1992)		
SW	CR	Chakrabarti, L. <i>et al.</i> , "Sequence of simian immunodeficiency virus from macaque and its relationship to other human and simian retroviruses", <i>Nature</i> , <u>328</u> (6130): 543-547 (1987)		
SW	CS	Chung, M.H. <i>et al.</i> , "An endonuclease activity of <i>Escherichia Coli</i> that specifically removes 8-hydroxyguanine residues from DNA", <i>Mutat. Res.</i> , <u>254</u> (1): 1-12, (1991)		
SW	CT	Cleveland, D.W. <i>et al.</i> , "Peptide Mapping by Limited Proteolysis in Sodium Dodecyl Sulfate and Analysis by Gel Electrophoresis", <i>J. Biol. Chem.</i> , <u>252</u> (3): 1102-1106 (1977)		
SW	CU	Dausset, J. <i>et al.</i> , "Centre d'Etude du Polymorphisme Humain (CEPH): Collaborative Genetic Mapping of the Human Genome", <i>Genomics</i> , <u>6</u> (3): 575-577 (1990)		
SW	CV	Donis-Keller, H. <i>et al.</i> , : Mapping adenines, guanines, and pyrimidines in RNA", <i>Nucleic Acids Res.</i> , <u>4</u> (8): 2527-2537 (1977)		
SW	CW	Donis-Keller, H., "Phy M.: an RNase activity specific for U and A residues useful in RNA sequence analysis", <i>Nucleic Acids Res.</i> , <u>8</u> (14): 3133-3142 (1980)		
SW	CX	Dunham, I. <i>et al.</i> , "The DNA sequence of human chromosome 22", <i>Nature</i> , <u>402</u> (6761): 489-495 (1999)		
SW	CY	Edwards, M.C. <i>et al.</i> , "Pentanucleotide repeat length polymorphism at the human CD4 locus", <i>Nucleic Acids Res.</i> , <u>19</u> (17): 4791 (1991)		
SW	CZ	Eftedal, I. <i>et al.</i> , "Consensus sequences for good and poor removal of uracil from double stranded DNA by uracil-DNA glycosylase", <i>Nucleic Acids Res.</i> , <u>21</u> (9): 2095- 2101 (1993)		
SW	DA	Ehrlich, S.D. <i>et al.</i> , "Studies on acid deoxyribonuclease. IX. 5'-hydroxy-terminal and penultimate nucleotides of oligonucleotides obtained from calf thymus deoxyribonucleic acid", <i>Biochemistry</i> , <u>10</u> (11): 2000-2009 (1971)		

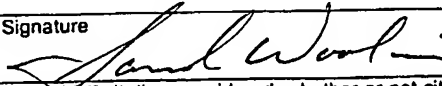
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SW	DB	German, J. and E. Passarge, "Bloom's Syndrome. XII. Report from the Registry for 1987", <i>Clin. Genet.</i> , <u>35</u> : 57-69 (1989)			
SW	DC	Germino, J. and D. Bastis, "Rapid purification of a cloned gene product by genetic fusion and site-specific proteolysis", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>81</u> (15):4692- (1984)			
SW	DD	Gogos, J.A. et al., "Detection of single base mismatches of thymine and cytosine residues by potassium permanganate and hydroxylamine in the presence of tetraalkylammonium salts.", <i>Nucleic Acids Res.</i> , <u>18</u> (23): 6807-6817 (1990)			
SW	DE	Gupta, R.C. and K. Randerath, "Use of specific endonuclease cleavage in RNA sequencing", <i>Nucleic Acids Res.</i> , <u>4</u> (6):1957-1978 (1977)			
SW	DF	Gust, I.D. et al., "Taxonomic classification of Hepatitis A virus", <i>Intervirology</i> , <u>20</u> : 1-7 (1983)			
SW	DG	Gut, I. G. and S. Beck, "A procedure for selective DNA alkylation and detection by mass spectrometry", <i>Nucleic Acids Res.</i> , <u>23</u> (8): 1367-1373 (1995)			
SW	DH	Guyader, M. et al., "Genome organization and transactivation of the human immunodeficiency virus type 2", <i>Nature</i> , <u>326</u> (6114): 662-669 (1987)			
SW	DI	Haff, L. and I.P. Smirnov, "Single-Nucleotide Polymorphism Identification Assays Using a Thermostable DNA Polymerase and Delayed Extraction MALDI-TOF Mass Spectrometry", <i>Genome Res.</i> , <u>7</u> : 378-388, (1997)			
SW	DJ	Haffey, M. L. et al., "Site-specific cleavage of a fusion protein by renin", <i>DNA</i> , <u>6</u> (6): 565-571 (1987)			
SW	DK	Hahner, S. et al., "Matrix-assisted laser desorption/ionization mass spectrometry (MALDI) of endonuclease digests of RNA", <i>Nucleic Acids Res.</i> , <u>25</u> (10): 1957-1964 (1997)			
SW	DL	Hanish, J. and M. McClelland, "Activity of DNA modification and restriction enzymes in KGB, a potassium glutamate buffer. Gene", <i>Gene Anal. Tech.</i> , <u>5</u> : 105-107 (1988)			
SW	DM	Harrington, J.J. and M.R. Lieber, "Functional domains within FEN-1 and RAD2 define a family of structure- specific endonucleases: implications for nucleotide excision repair", <i>Genes and Develop.</i> , <u>8</u> (11): 1344-1355 (1994)			
SW	DN	Hartmer, R. et al., "RNase T1 mediated base-specific cleavage and MALDI-TOF for high-throughput comparative sequence analysis", <i>Nucleic Acids Res.</i> , <u>31</u> (9): e47 pages 1-10 (2003)			
SW	DO	Heym, B. et al., "Implications of multidrug resistance for the future of short-course chemotherapy of tuberculosis: a molecular study", <i>Lancet</i> , <u>344</u> (8918): 293-298 (1994)			
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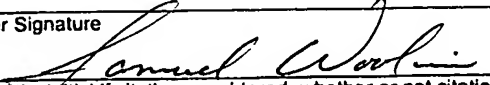
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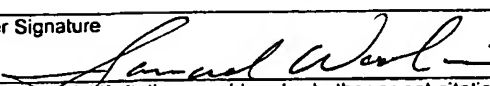
Examiner Initial	Desig. ID	Document
Sw	DP	Hillenkamp, F. and M. Karas, "Matrix-assisted laser desorption/ionization mass spectrometry of biopolymers", <i>Anal. Chem.</i> , <u>63</u> (24): 1193A-1202A (1991)
Sw	DQ	Hsu, I-C. <i>et al.</i> , "Detection of DNA point mutations with DNA mismatch repair enzymes", <i>Carcinogenesis</i> , <u>15</u> (8): 1657-1662 (1994)
Sw	DR	Huang, Z.-H. <i>et al.</i> , "Protein Sequencing by Matrix-Assisted Laser Desorption Ionization—Postsource Decay—Mass Spectrometry Analysis of the N-Tris(2,4,6-trimethoxyphenyl)phosphine-Acetylated Tryptic Digests", <i>Anal. Biochem.</i> , <u>268</u> (2): 305-317 (1999)
Sw	DS	Jahnen <i>et al.</i> , "Internal amino acid sequencing of proteins by in situ cyanogen bromide cleavage in polyacrylamide gels", <i>Biochem. Biophys. Res. Commun.</i> , <u>166</u> (1): 139-145 (1990)
Sw	DT	Jeffreys <i>et al.</i> , "Hypervariable 'minisatellite' regions in human DNA", <i>Nature</i> , <u>314</u> : 67-73 (1985)
Sw	DU	Johnson, R. S. <i>et al.</i> , "Collision-induced fragmentation of (M + H) ⁺ ions of peptides. Side chain specific sequence ions", <i>Intl. J. Mass Spectrom. Ion Processes</i> , <u>86</u> : 137-154 (1988)
Sw	DV	Jurinke, C. <i>et al.</i> , "The use of MassARRAY technology for high throughput genotyping" <i>Adv. Biochem. Eng. Biotechnol.</i> , <u>77</u> : 57-74 (2002)
Sw	DW	Jurinke, C. <i>et al.</i> , "Automated genotyping using the DNA MassArray technology", <i>Methods Mol. Biol.</i> , <u>187</u> : 179-192 (2002)
Sw	DX	Köster, H. <i>et al.</i> , "A strategy for rapid and efficient DNA sequencing by mass spectrometry", <i>Nat. Biotechnol.</i> , <u>14</u> (9): 1123-1128 (1996)
Sw	DY	Kruglyak, L. and D.A. Nickerson, "Variation is the spice of life", <i>Nat. Genet.</i> , <u>27</u> (3): 234-236 (2001)
Sw	DZ	Kuchino, Y. and S. Nishimura, "Enzymatic RNA Sequencing", <i>Methods Enzymol.</i> , <u>180</u> : 154-163 (1989)
Sw	EA	Kwok <i>et al.</i> , "Effects of primer-template mismatches on the polymerase chain reaction: human immunodeficiency virus type 1 model studies", <i>Nucl. Acids Res.</i> , <u>18</u> (4): 999-1005 (1990)
Sw	EB	Lai, E. <i>et al.</i> , "A 4-Mb High-Density Single Nucleotide Polymorphism-Based Map around Human APOE", <i>Genomics</i> , <u>54</u> (1): 31-38 (1998)
Sw	EC	Litt, M. and J.A. Luty, "Dinucleotide repeat polymorphism at the D6S89 locus", <i>Nucleic Acids Res.</i> , <u>18</u> (14): 4301 (1990)
Sw	ED	Litt, M. <i>et al.</i> , "Dinucleotide repeat polymorphism at the D11S35 locus", <i>Nucleic Acids Res.</i> , <u>18</u> (19): 5921 (1990)

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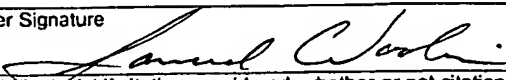
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SW	EE	Little, D. P. <i>et al.</i> , "Mass spectrometry from miniaturized arrays for full comparative DNA analysis", <i>Nat. Med.</i> , <u>3</u> (12): 1413-1416 (1997)		
SW	EF	Lu, A.-L. and I.-C. Hsu, "Detection of Single DNA Base Mutations with Mismatch Repair Enzymes", <i>Genomics</i> , <u>14</u> (1): 249-255 (1992)		
SW	EG	Luty, J.A. <i>et al.</i> , "Five Polymorphic Microsatellite VNTRs on the Human X Chromosome", <i>Am. J. Hum. Genet.</i> , <u>46</u> : 776-783 (1990)		
SW	EH	Luty, J.A. and M. Litt, "Dinucleotide repeat polymorphism at the D14S45 locus", <i>Nucleic Acids Res.</i> , <u>19</u> (15): 4308 (1991)		
SW	EI	Marotta, C.A. <i>et al.</i> , "Preferred sites of digestion of a ribonuclease from <i>Enterobacter</i> species in the sequence analysis of <i>Bacillus stearothermophilus</i> 5S ribonucleic acid", <i>Biochemistry</i> , <u>12</u> (15): 2901-2904 (1973)		
SW	EJ	Maxam, A.M. and W. Gilbert, "A new method for sequencing DNA", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>74</u> (2): 560-564 (1977)		
SW	EK	McClelland, M. <i>et al.</i> , "A single buffer for all restriction endonucleases", <i>Nucleic Acid Res.</i> , <u>16</u> (1): 364 (1988)		
SW	EL	McKinnon, P.J., "Ataxia-telangiectasia: an inherited disorder of ionizing-radiation sensitivity in man. Progress in the elucidation of the underlying biochemical defect", <i>Hum. Genet.</i> , <u>75</u> (3): 197-208 (1987)		
SW	EM	McLafferty, F.W., "High-resolution tandem FT mass spectrometry above 10 kDa", <i>Acc. Ch. em. Res.</i> , <u>27</u> (11): 379-386 (1994)		
SW	EN	Morris <i>et al.</i> , "Molecular Mechanisms of Multiple Drug Resistance in Clinical Isolates of <i>Mycobacterium tuberculosis</i> ", <i>J. Infect. Dis.</i> , <u>171</u> : 954-960 (1995)		
SW	EO	Murante, R. S. <i>et al.</i> , "The Calf 5'-to 3'-Exonuclease Is Also an Endonuclease with Both Activities Dependent on Primers Annealed Upstream of the Point of Cleavage", <i>J. Biol. Chem.</i> , <u>269</u> (2): 1191-1196 (1994)		
SW	EP	Nagai, K. and H. C. Thogersen, "Generation of <i>beta</i> -globin by sequence-specific proteolysis of a hybrid protein produced in <i>Escherichia coli</i> ", <i>Nature</i> , <u>309</u> : 810-812 (1984)		
SW	EQ	Nakamura, Y. <i>et al.</i> , "Variable Number of Tandem Repeat (VNTR) Markers for Human Gene Mapping", <i>Science</i> , <u>235</u> : 1616-1622 (1987)		
SW	ER	Nikodem, V. and J.R. Fresco, "Protein Fingerprinting by SDS-Gel Electrophoresis after Partial Fragmentation with CNBr", <i>Anal. Biochem.</i> , <u>97</u> (2): 382-386 (1979)		
SW	ES	Nishimura, D.Y. and J.C. Murray, "A tetranucleotide repeat for the F13B locus", <i>Nucleic Acids Res.</i> , <u>20</u> (5): 1167 (1992)		

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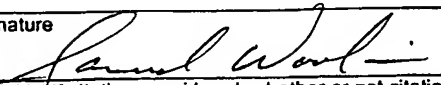
Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17082-081001 (24736-2073)	Application No. 10/723,365
List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))			Applicant Dirk Van Den Boom, et. al	
			Filing Date November 26, 2003	Group Art Unit 1645
Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
SW	ET	Nordhoff, E. <i>et al.</i> , "Ion stability of nucleic acids in infrared matrix-assisted laser desorption/ionization mass spectrometry", <i>Nucleic Acids Res.</i> , <u>21(15)</u> : 3347-3357 (1993)		
SW	EU	Perlman, P.S. and R.A. Butow, "Mobile Introns and Intron-Encoded Proteins", <i>Science</i> , <u>246(4934)</u> : 1106-1109 (1989)		
SW	EV	Ploos <i>et al.</i> , "Tetranucleotide repeat polymorphism in the vWF gene", <i>Nucleic Acids Res.</i> , <u>18(16)</u> : 4957 (1990)		
SW	EW	Polymeropoulos, M.H. <i>et al.</i> , "Nucl. Acids Res.", <u>18(24)</u> : 7468 (1990)		
SW	EX	Polymeropoulos <i>et al.</i> , "Tetranucleotide repeat polymorphism at the human aromatase cytochrome P-450 gene (CYP19)", <i>Nucl. Acids Res.</i> , <u>19(1)</u> : 195 (1991)		
SW	EY	Polymeropoulos, M.H. <i>et al.</i> , "Tetranucleotide repeat polymorphism at the human c-fes/fps proto-oncogene (FES)", <i>Nucleic Acids Res.</i> , <u>19(14)</u> : 4018 (1991)		
SW	EZ	Polymeropoulos, M.H. <i>et al.</i> , <i>Nucl. Acids Res.</i> , <u>19(15)</u> : 4306 (1991)		
SW	FA	Ratner, L. <i>et al.</i> , "Complete nucleotide sequence of the AIDS virus, HTLV-III", <i>Nature</i> , <u>313</u> : 227-284 (1985)		
SW	FB	Reymer, P.W.A. <i>et al.</i> , "A lipoprotein lipase mutation (Asn291Ser) is associated with reduced HDL cholesterol levels in premature atherosclerosis", <i>Nature Gen.</i> , <u>10</u> : 28-34 (1995)		
SW	FC	Rodi, C.P. <i>et al.</i> , "A strategy for the rapid discovery of disease markers using the MassARRAY system", <i>BioTechniques</i> , <u>32</u> : S62-S69 (2002)		
SW	FD	Rojo, M.A. <i>et al.</i> , "Cusativin, a new cytidine-specific ribonuclease accumulated in seeds of <i>Cucumis sativus</i> L"; <i>Planta</i> , <u>194</u> : 328-338 (1994)		
SW	FE	Ross, P. <i>et al.</i> , "High level multiplex genotyping by MALDI-TOF mass spectrometry", <i>Nat. Biotechnol.</i> , <u>16(13)</u> : 1347-1351 (1998)		
SW	FF	Santoro, S. W. and G. F. Joyce, "A general purpose RNA-cleaving DNA enzyme", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>94(9)</u> : 4262-4266 (1997)		
SW	FG	Saparbaev, M. <i>et al.</i> , "Escherichia coli, Saccharomyces cerevisiae, rat and human 3-methyladenine DNA glycosylases repair 1,N6-ethenoadenine when present in DNA", <i>Nucleic Acids Res.</i> , <u>23(18)</u> : 3750-3755 (1995)		
SW	FH	Sargent, T.D. <i>et al.</i> , "Isolation of Differentially Expressed Genes", <i>Methods Enzymol.</i> , <u>152</u> : 423-432 (1987)		
SW	FI	Saris, C.J.M. <i>et al.</i> , "Hydroxylamine Cleavage of Proteins in Polyacrylamide Gels", <i>Anal. Biochem.</i> , <u>132(1)</u> : 54-67 (1983)		
SW	FJ	Schachter, F. <i>et al.</i> , "Genetic associations with human longevity at the APOE and ACE loci", <i>Nat. Gen.</i> , <u>6</u> : 29-32 (1994)		

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Sw	FK	Seela, F. and A. Kehne, "Palindromic octa- and dodecanucleotides containing 2'-deoxytubercidin: synthesis, hairpin formation, and recognition by the endodeoxyribonuclease EcoRI", <i>Biochemistry</i> , <u>26</u> (8): 2232-2238 (1987)			
Sw	FL	Sequenom, Application Notes from company website: "SNP Discovery Using theMassARRAY System", http://www.sequenom.com/Assets/pdfs/appnotes/SNP_Discovery_Application_Note.pdf (accessed on 6/29/04)			
Sw	FM	Shchepinov <i>et al.</i> , "Matrix-induced fragmentation of P3'-N5'-phosphoroamidate-containing DNA: high-throughput MALDI-TOF analysis of genomic sequence polymorphisms", <i>Nucleic Acids Res.</i> , <u>29</u> (18): 3864-3872 (2001)			
Sw	FN	Simoncsits <i>et al.</i> , "New rapid gel sequencing method for RNA", <i>Nature</i> , <u>269</u> : 833-836 (1977)			
Sw	FO	Siuzdak, G., "The emergence of mass spectrometry in biochemical research", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>91</u> (24): 11290-11297 (1994)			
Sw	FP	Smith, D. B. and K. S. Johnson, "Single-step purification of polypeptides expressed in <i>Escherichia coli</i> as fusions with glutathione S-transferase", <i>Gene</i> , <u>67</u> : 31-40 (1988)			
Sw	FQ	Springer, B. <i>et al.</i> , "Two-laboratory collaborative study on identification of mycobacteria: molecular versus phenotypic methods", <i>J. Clin. Microbiol.</i> , <u>34</u> (2): 296-303 (1996)			
Sw	FR	Stevens, A., "Pyrimidine-specific cleavage by an endoribonuclease of <i>Saccharomyces cerevisiae</i> ", <i>J. Bacteriol.</i> , <u>164</u> (1): 57-62 (1985)			
Sw	FS	Stults, J. T. <i>et al.</i> , "Simplification of high-energy collision spectra of peptides by amino-terminal derivatization", <i>Anal. Chem.</i> , <u>65</u> (13): 1703-1708 (1993)			
Sw	FT	The International SNP Map Working Group, "A Map of human genome sequence variation containing 1.42 million single nucleotide polymorphisms", <i>Nature</i> , <u>409</u> (6822): 928-933 (2001)			
Sw	FU	Tang, K. <i>et al.</i> , "Chip-based genotyping by mass spectrometry", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>96</u> (18): 10016-10020 (1999)			
Sw	FV	Tautz, D., "Hypervariability of simple sequences as a general source for polymorphic DNA markers..", <i>Nucleic Acids Res.</i> , <u>17</u> (16): 6463-6471 (1989)			
Sw	FW	Vanfleteren, J.R. <i>et al.</i> , "Peptide Mapping and Microsequencing of Proteins Separated by SDS-PAGE After Limited <i>In Situ</i> Acid Hydrolysis", <i>BioTechniques</i> , <u>12</u> (4): 550-557 (1992)			

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Sw	FX /	Vath, J. E. <i>et al.</i> , "Method for the derivatization of organic compounds at the sub-nanomole level with reagent vapor", <i>Fresenius' Zeitschrift für analytische Chemie</i> , 331: 248-252 (1988)		
Sw	FY /	von Wintzingerode, F. <i>et al.</i> , "Base-specific fragmentation of amplified 16S rRNA genes analyzed by mass spectrometry: A tool for rapid bacterial identification", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 99(10): 7039-7044 (2002)		
Sw	FZ /	von Wintzingerode, F. <i>et al.</i> , "Phylogenetic Analysis of an Anaerobic, Trichlorobenzene-Transforming Microbial Consortium", <i>Appl. Environ. Microbiol.</i> , 65(1): 283-286 (1999)		
Sw	GA /	Wagner, D. S. <i>et al.</i> , "Derivatization of Peptides to Enhance Ionization Efficiency and Control Fragmentation During Analysis by Fast Atom Bombardment Tandem Mass Spectrometry", <i>Biol. Mass Spectrom.</i> , 20(7): 419-425 (1991)		
Sw	GB /	Wain-Hobson, S. <i>et al.</i> , "Nucleotide sequence of the AIDS virus, LAV", <i>Cell</i> , 40: 9-17 (1985)		
Sw	GC /	Wang, D.G. <i>et al.</i> , "Large-scale identification, mapping, and genotyping of single-nucleotide polymorphisms in the human genome", <i>Science</i> , 280: 1077-1082 (1998)		
Sw	GD /	Weber, J.L and P.E. May, "Abundant class of human DNA polymorphisms which can be typed using the polymerase chain reaction", <i>Am. J. Hum. Genet.</i> , 44: 388-396 (1989)		
Sw	GE /	Weissenbach, J. <i>et al.</i> , "A second-generation linkage map of the human genome", <i>Nature</i> , 359(6398): 794-801 (1992)		
Sw	GF /	Yule, A., "Amplification-Based Diagnosis Target TB", <i>Bio/Technology</i> , 12: 1335-1337 (1994)		
Sw	GG /	Zaia, J. and K. Biemann, "Comparison of Charged Derivatives for High Energy Collision-Induced Dissociation Tandem Mass Spectrometry", <i>J. Am. Soc. Mass Spectrom.</i> , 6(5): 428-436 (1995)		
Sw	GH /	Zaia, J., in: <i>Protein and Peptide Analysis by Mass Spectrometry</i> , J. R. Chapman (ed.), pp. 29-41, Humana Press, Totowa, N.J., (1996)		
Sw	GI	Zuliani, G. and H.H. Hobbs, "Tetranucleotide repeat polymorphism in the LPL gene", <i>Nucleic Acids Res.</i> , 18(16): 4958 (1990)		

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